

NUCLEAR PHYSICS B

Theoretical, phenomenological, and experimental high energy physics

Quantum field theory and statistical systems

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Aims and Scope

Nuclear Physics B focuses on the domain of **high energy physics, quantum field theory, and statistical systems**, and includes four main sections, i.e. **high energy physics – phenomenology, high energy physics – theory, high energy physics – experiment, and quantum field theory, statistical systems, and mathematical physics**. The emphasis is on original research papers (Frontiers Articles or Full Length Articles), but there are also Review Articles.

Full Length Article: This is the standard type of article and should contain original research.

Frontiers Article: This is the “Rapid Communication” type of article. The requirements for a Frontiers Article are more stringent than for a Full Length Article, since this type of article is highlighted for its relevance and importance. If an article is not of sufficient interest or importance to be published as a Frontiers Article, it may be changed to and suitable as a Full Length Article. At submission of a Frontiers Article, authors should provide a brief motivation, of less than 200 words, as to why their manuscript should be published as a Frontiers Article.

Review Article: This type of article is expected to present a major and recent advance of a research topic. Note that a Review Article should not be focused on the authors' own work only. Most Review Articles are solicited by the Editors, but unsolicited submissions may also be considered. Please contact the appropriate Editor before preparing a manuscript for a Review Article.

For all types of articles, there is no length constraint. However, letter type articles and unnecessarily long articles are unacceptable. For letter type articles, please consider to submit your contribution to Physics Letters B. Please note that papers dealing with analyses of experiments completed more than a decade ago will be considered with greater restriction by the journal.

Conference proceedings on the topics covered by **Nuclear Physics B** are published in the (separately available) journal *Nuclear Physics B – Proceedings Supplements*.

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